**The list-style-type Property**

The CSS list properties allow us to set different list item markers. In HTML, there are two types of lists:  
**unordered lists** (<ul>) - the list items are marked with bullets  
**ordered lists** (<ol>) - the list items are marked with numbers or letters  
With CSS, lists can be styled further, and images can be used as the list item marker.  
One of the ways is to use the **list-style-type** property, which can be set to **circle**, **square**, **decimal**, **disc**, **lower-alpha**, etc.   
  
**The HTML:**

<ol class="lower-alpha">  
<li>Red</li>  
<li>Green</li>  
<li>Blue</li>  
</ol>  
<ul class="circle">  
<li>Red</li>  
<li>Green</li>  
<li>Blue</li>  
</ul>  
<ul class="square">  
<li>Red</li>  
<li>Green</li>  
<li>Blue</li>  
</ul>  
**The CSS:**

ol.lower-alpha {  
list-style-type: **lower-alpha;**}  
ul.circle {  
list-style-type: **circle;**  
}  
ul.square {  
list-style-type: **square;**  
}

Some of the values are for unordered lists, and some for ordered lists.

**The List Image and Position**

There are also other list properties, such as:  
**list-style-image** - specifies an image to be used as the list item marker.  
**list-style-position** - specifies the position of the marker box (inside, outside).  
  
In the example below, we use an image as the list item marker, and specify the position to be inside of the content flow.   
  
**The HTML:**

<p>The following list has list-style-position: <strong>inside</strong>.</p>  
<ul>  
<li>Red</li>  
<li>Green</li>  
<li>Blue</li>  
</ul>  
**The CSS:**

ul {  
**list-style-image: url**("logo.jpg");  
**list-style-position: inside;**  
}

"list-style-position: **outside**" is the default value.

**The list-style Property**

The **list-style** property is a shorthand property for setting list-style-type, list-style-image and list-style-position. It is used to set all of the list properties in one declaration:

ul {  
**list-style**: square outside none;  
}  
This would be the same as the longhand version.

ul {  
list-style-type: square;  
list-style-position: outside;  
list-style-image: none;  
}

If one of the property values are missing, the default value for the missing property will be inserted, if any.